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3109640941

T-380 P-02/02 Job-465

## PART B - FEE(S) TRANSMITTAL

JUN 06 2005

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7590 04/08/2005

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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Georgann S. Grunebach (Depositor's name)  
 (Signature)  
 June 6, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAME & INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/550,505	04/17/2000	Donald C.D. Chang	PD-990183	1446

## TITLE OF INVENTION: COHERENT SYNCHRONIZATION OF CODE DIVISION MULTIPLE ACCESS SIGNALS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	07/08/2005
EXAMINER		ART UNIT	CLASS-SUBCLASS		
FERRIS, DERRICK W		2663	370-320000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list  
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1 Georgann S. Grunebach

2 \_\_\_\_\_  
3 \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed in accordance as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

## (A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

The DIRECTV Group, Inc.

El Segundo, California

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

## 4a. The following fee(s) are enclosed:

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A check in the amount of the fee(s) is enclosed.  
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## 5. Change in Entity Status (from status indicated above)

 a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid Issue Fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

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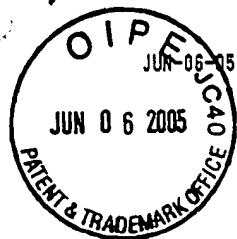
Date June 6, 2005

Typed or printed name Georgann S. Grunebach

Registration No. 33,179

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Fax: (703) 746-4000

Pages: Cover + 1 = 2

Date: June 6, 2005

From: Georgann S. Grunebach

Fax: (310) 964-0941

Assistant General Counsel

Phone: (310) 964-4615

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Georgann S. Grunebach, Reg. No. 33,179  
(Printed Name of Depositor)

June 6, 2005  
(Date of Signature)

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Please find attached Re: 09/550,505

- > TRANSMITTAL COVER FOR ISSUE FEE
- > PART B - FEE TRANSMITTAL

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